

Abstract

A device for sampling body fluid, the device comprising, a main body, a lancet disposed within the main body, a carrier disposed within the main body fixedly attached to the lancet, a biasing means in communication with the lancet and the carrier, an annular space disposed within the main body adjacent the lancet, and a means for measuring a body fluid. Wherein the means for measuring the body fluid may include micro-porous test strips, an electronic testing device, an optical/reflectance testing measuring device, or a visual inspection.

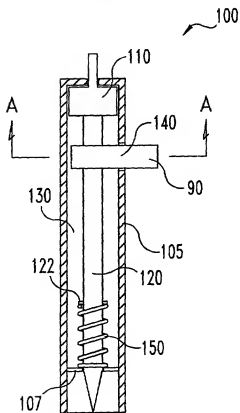
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# LANCET DEVICE HAVING CAPILLARY ACTION

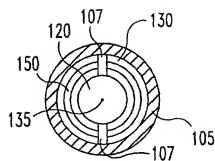
Inventor(s): Perez et al.

App. No. NEW Atty Docket No. 7404-318

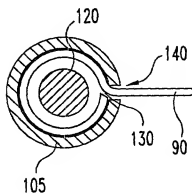
Drawing sheet 1 of 10



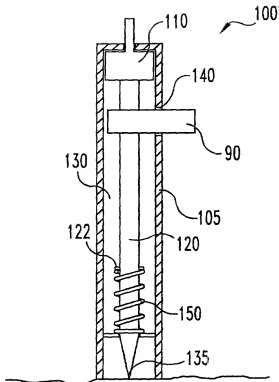
**Fig. 1A**



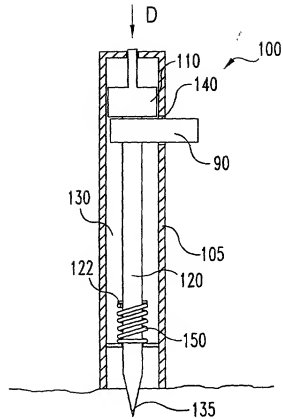
**Fig. 1B**



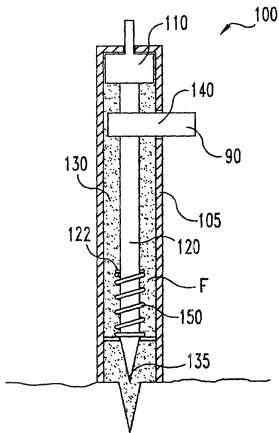
**Fig. 1C**



**Fig. 2A**



**Fig. 2B**



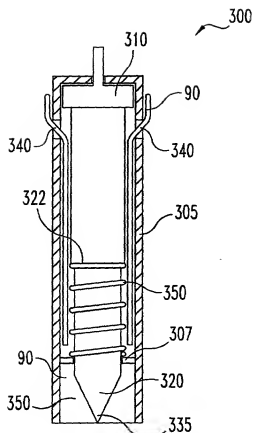
**Fig. 2C**

LANCET DEVICE HAVING CAPILLARY ACTION

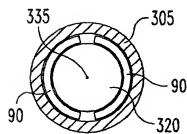
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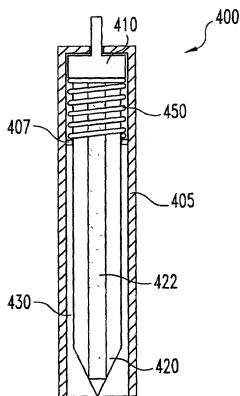
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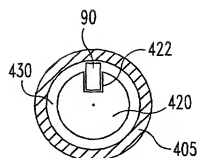
**Fig. 3A**



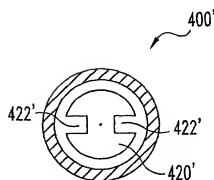
**Fig. 3B**



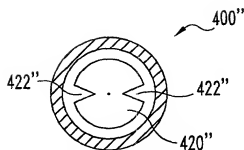
**Fig. 4A**



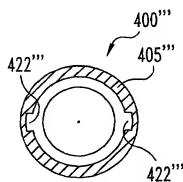
**Fig. 4B**



**Fig. 4C**



**Fig. 4D**



**Fig. 4E**

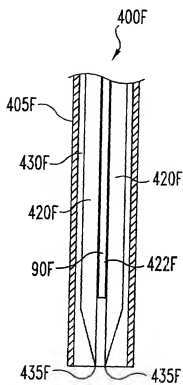
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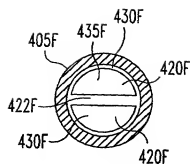
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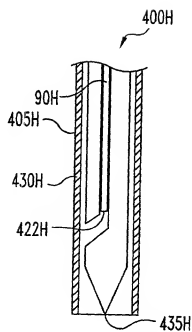
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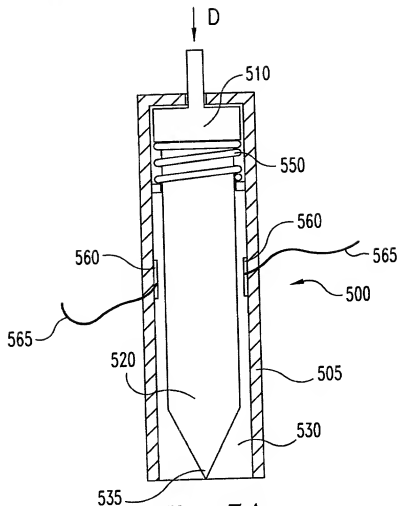
**Fig. 4F**



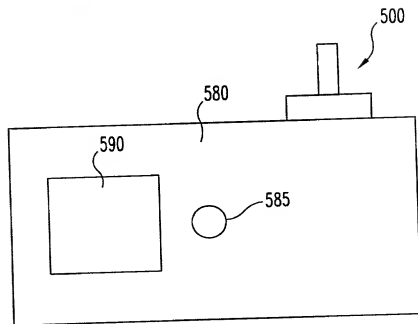
**Fig. 4G**



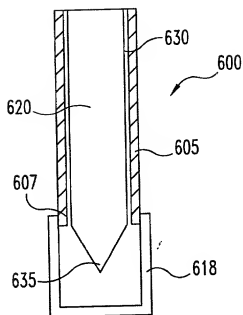
**Fig. 4H**



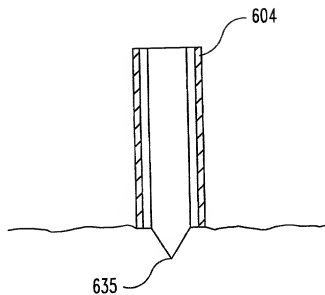
**Fig. 5A**



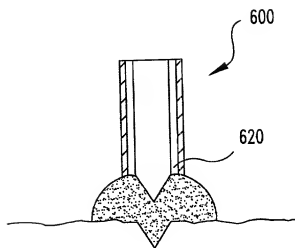
**Fig. 5B**



**Fig. 6A**



**Fig. 6B**



**Fig. 6C**

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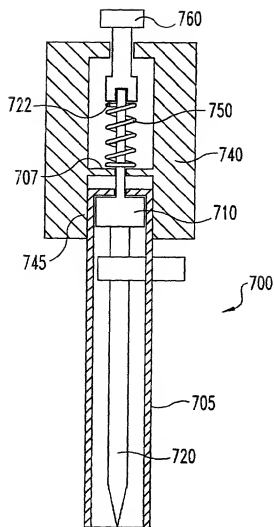


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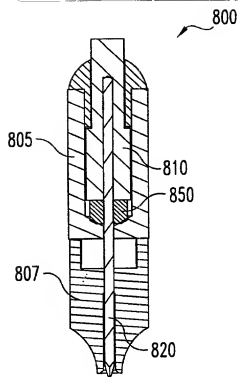
**Fig. 7**

# LANCET DEVICE HAVING CAPILLARY ACTION

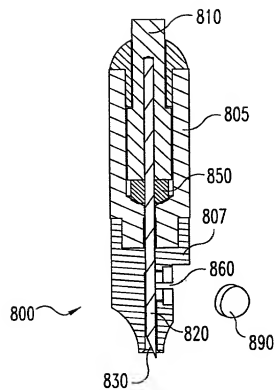
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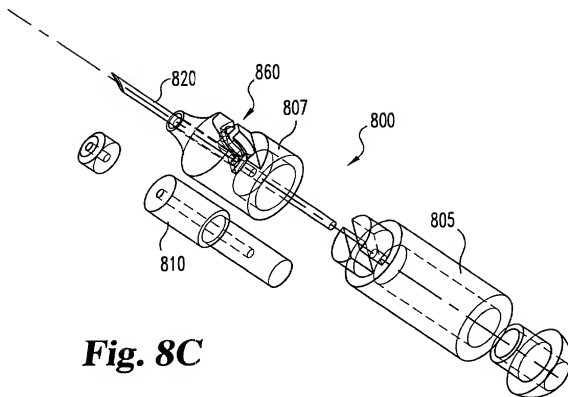
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**Fig. 8A**

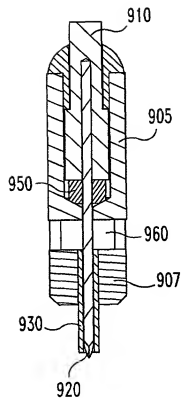


**Fig. 8B**

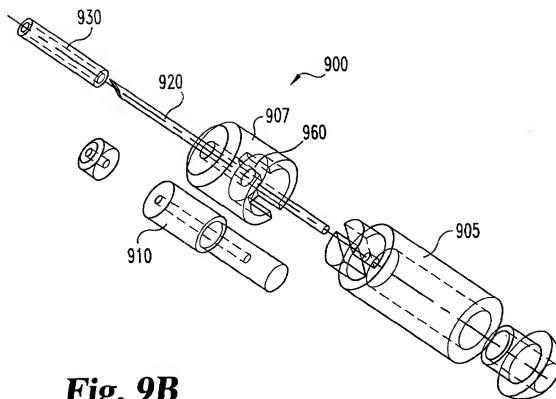


**Fig. 8C**

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**Fig. 9A**



**Fig. 9B**